

# PART B - FEE(S) TRANSMITTAL

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25235 7590 11/14/2003  
**HOGAN & HARTSON LLP**  
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**1200 SEVENTEENTH ST**  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<b>Stuart T. Langley</b>	(Depositor's name)
	(Signature)
<b>December 3, 2003</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,258	10/24/2001	Dmitri Routkevitch	A52	3747

TITLE OF INVENTION: NANOSTRUCTURED CERAMIC PLATFORM FOR MICROMACHINED DEVICES AND DEVICE ARRAYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	02/17/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PERT, EVAN T	2829	438-800000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Stuart T. Langley  
2 Hogan & Hartson LLP  
3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**NanoProducts Corporation**

**Longmont, Colorado**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

### 4a. The following fee(s) are enclosed:

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(Authorized Signature) Stuart T. Langley (Date) 12/3/03  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

**12/05/2003 EFLORES1 00000078 10004258**

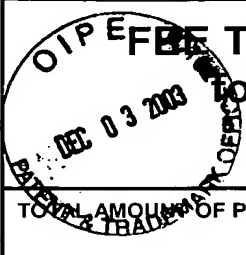
**01 FC:1504**  
**02 FC:2501**

**300.00 OP**  
**665.00 OP**

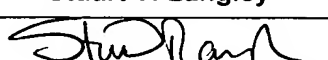
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)

 <b>FEE TRANSMITTAL for FY 2004</b>		<b>Complete if Known</b>	
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> <b>(\$965.00)</b>		<b>Application Number</b> 10/004,258	<b>Filing Date</b> October 24, 2001
<b>First Named Inventor</b> Routkevitch, et al.		<b>Examiner Name</b> Evan T. Pert	
<b>Group / Art Unit</b> 2829		<b>Attorney Docket No.</b> 80741.0029.001	

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <b>50-1123</b></p> <p>Deposit Account Name: <b>Hogan &amp; Hartson L.L.P.</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17  <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>		<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 420</td><td>216 210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 950</td><td>217 475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,480</td><td>218 740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 2,010</td><td>228 1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 330</td><td>219 165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 330</td><td>220 165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 290</td><td>221 145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141 1,330</td><td>241 665</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142 1,330</td><td>242 665</td><td>Utility issue 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for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify) <b>Publication Fee</b></td><td>300.00</td></tr> <tr> <td colspan="3"> <b>*Reduced by Basic Filing Fee Paid</b> </td> <td> <b>SUBTOTAL (3)</b> <b>(\$965.00)</b> </td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge – late filing fee or oath		127 50	227 25	Surcharge – late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for ex parte reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 420	216 210	Extension for reply within second month		117 950	217 475	Extension for reply within third month		118 1,480	218 740	Extension for reply within fourth month		128 2,010	228 1,005	Extension for reply within fifth month		119 330	219 165	Notice of Appeal		120 330	220 165	Filing a brief in support of an appeal		121 290	221 145	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive – unavoidable		141 1,330	241 665	Petition to revive – unintentional		142 1,330	242 665	Utility issue fee (or reissue)	665.00	143 480	243 240	Design issue fee		144 640	244 320	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 770	246 385	Filing a submission after final rejection (37 CFR § 1.129(a))		149 770	249 385	For each additional invention to be examined (37 CFR § 1.129(b))		179 770	279 385	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a 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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
<b>Name (Print/Type)</b> <b>Stuart T. Langley</b>	<b>Registration No. (Attorney/Agent)</b> <b>33,940</b>	<b>Telephone</b> <b>(720) 406-5335</b>	<b>Date</b> <b>12/3/03</b>
<b>Signature</b> 			



120403

EXPRESS MAIL NO. EV322528279US

Attorney Docket No. A52

Client/Matter No. 80741.0029.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dmitri Routkevitch

Serial No. 10/004,258

Filed: October 24, 2001

For: NANOSTRUCTURED CERAMIC  
PLATFORM FOR MICROMACHINED  
DEVICES AND DEVICE ARRAYS

Group Art Unit: 2829

Examiner: Evan T. Pert

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Sir:

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- Part B – Fee(s) Transmittal
- Fee Transmittal Sheet with check in the amount of \$965.00
- Certificate of Mailing by Express Mail
- Return Receipt Postcard

relating to the above application, were deposited as "Express Mail", Mailing Label No. EV322528279US with the United States Postal Service, addressed to The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on December 3, 2003.

12/3/03  
Date

12/3/03  
Date

Stuart T. Langley  
Mailer

Stuart T. Langley

Stuart T. Langley, Reg. No. 33,940

HOGAN & HARTSON LLP

One Tabor Center

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Denver, Colorado 80202

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